

Soniya Malviya

soniya.04malviya@gmail.com — +91-7225072883 — Sonipat, Haryana, India
GitHub — LinkedIn — LeetCode — Portfolio

Education

Rishihood University, Sonipat, Haryana

B.Tech in Computer Science & Artificial Intelligence

Aug 2023 – Jul 2027

GPA: 7.75 / 10

Technical Skills

Languages: Python, JavaScript, TypeScript, C

Core CS: Data Structures & Algorithms, Object-Oriented Programming, Time & Space Complexity

Frameworks: React.js, Next.js, Node.js, Express.js

Backend: RESTful APIs, JWT Authentication

Databases: MongoDB, PostgreSQL, SQL

AI Systems: Retrieval-Augmented Generation (RAG), Transformers

Tools: Git, GitHub, AWS (EC2, S3)

Experience

Full Stack Intern – IIT Roorkee (Remote)

Nov 2024 – Apr 2025

- Worked on the **Viksit Bharat Project**, a platform for government schemes and job discovery
- Built full-stack features for saving schemes, issue reporting, and user feedback
- Integrated frontend and backend services for efficient data flow and smooth UX

Mentor – GirlScript Summer of Code (Remote)

Oct 2024 – Nov 2024

- Mentored contributors and reviewed pull requests for code quality and scalability

Projects

IntelliDocs – AI-Powered Document Intelligence System

LangChain, LlamaIndex, Python, OpenAI, MERN

- Built a **Retrieval-Augmented Generation (RAG)** system for document-based Q&A
- Implemented document ingestion with smart chunking, embeddings, and semantic search
- Reduced hallucinations by grounding responses strictly in retrieved document context
- Enabled citation-backed answers mapped to original document pages

CureConnect – Healthcare Appointment Platform

MongoDB, Express, React, Node.js

- Developed a full-stack healthcare platform with role-based authentication
- Designed REST APIs for appointment booking, user management, and doctor onboarding
- Implemented secure JWT-based authentication and protected routes

Certifications

- Foundations of Cybersecurity – Google
- Linear Algebra for Machine Learning – DeepLearning.AI

Problem Solving & Extracurricular

- Solved **100+** **Data Structures & Algorithms problems, SQL problems** on LeetCode
- Strong in Arrays, Strings, Trees, Graphs, Recursion, Dynamic Programming
- Participated in multiple **hackathons**, solving real-world problems under time constraints
- Experienced in collaborative coding, debugging, and rapid prototyping